ALPHA~NODE Hub Notes:

Below are the recommended tools I use for tightening the adapters in the hub.

Tool List:

- **3/16" Allen Key – for set screws (supplied with each hub)**
- **1" (25mm) Deep Socket – for 5/8-24 1" large nut**
- **.75" (19mm) Deep Socket – for smaller 5/8-24 retaining nuts**
- **6" (150mm) Crescent Wrench – for tightening NMO connectors**

Available Adapters:

- **3/8-24 threaded adapter to SO239**
- **2" SO239 F to SO239 F connector**
- **NMO to SO239 Female connector**
- **NMO to N Female connector**
- **Adapter for mounting two hubs for use as a Discone or Biconical dipole. Diamond Antenna - DIA3824: SO-239 to 3/8x24**
- **3/8-24 adapters for mounting whips, .100", .125", .150", .200", .250" I prefer the adapters with hex screws for tightening the whips in place. I also prefer that the whip hole goes completely through the adapter. This allows for more adjustment range when tuning an antenna.**
- **I replace the smaller nut on the 5/8-24 threaded connecters with a larger 1" nut and star washer. This creates a more robust fastening against the hub.**